

US00D565932S

(12) **United States Design Patent**  
**Koros et al.**

(10) **Patent No.:** **US D565,932 S**

(45) **Date of Patent:** **\*\* Apr. 8, 2008**

(54) **BI-DIRECTIONAL LOCKING MECHANISM**

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(\*\*) Term: **14 Years**

(21) Appl. No.: **29/292,659**

(22) Filed: **Oct. 22, 2007**

(51) **LOC (8) Cl.** ..... **08-07**

(52) **U.S. Cl.** ..... **D8/338**

(58) **Field of Classification Search** ..... D8/330, D8/331, 336, 338, 343, 344, 345, 346; 70/9, 70/11, 161, 168, 185, 266, 431; 292/2, 5, 292/6, 7; 16/426

See application file for complete search history.

(56) **References Cited**

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*Assistant Examiner*—Shanda C. Hill

(57) **CLAIM**

The ornamental design for a bi-directional locking mechanism, substantially as shown and described.

**DESCRIPTION**

FIG. 1 is an isometric view of a bi-directional locking mechanism according to the invention showing our new design.

FIG. 2 is a front elevation view thereof,

FIG. 3 is a right side elevation view thereof,

FIG. 4 is a rear elevation view thereof,

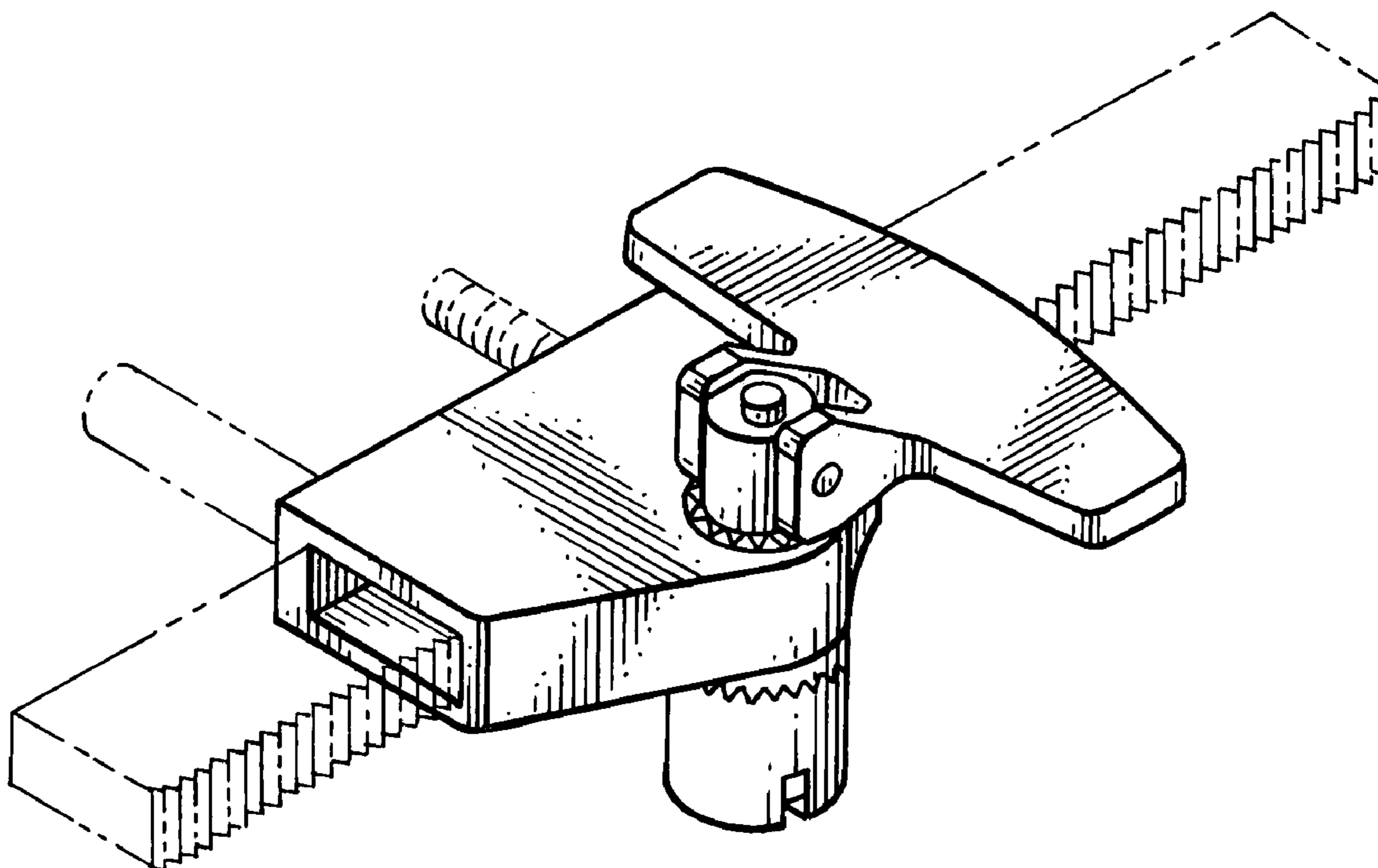
FIG. 5 is a left side elevation view thereof,

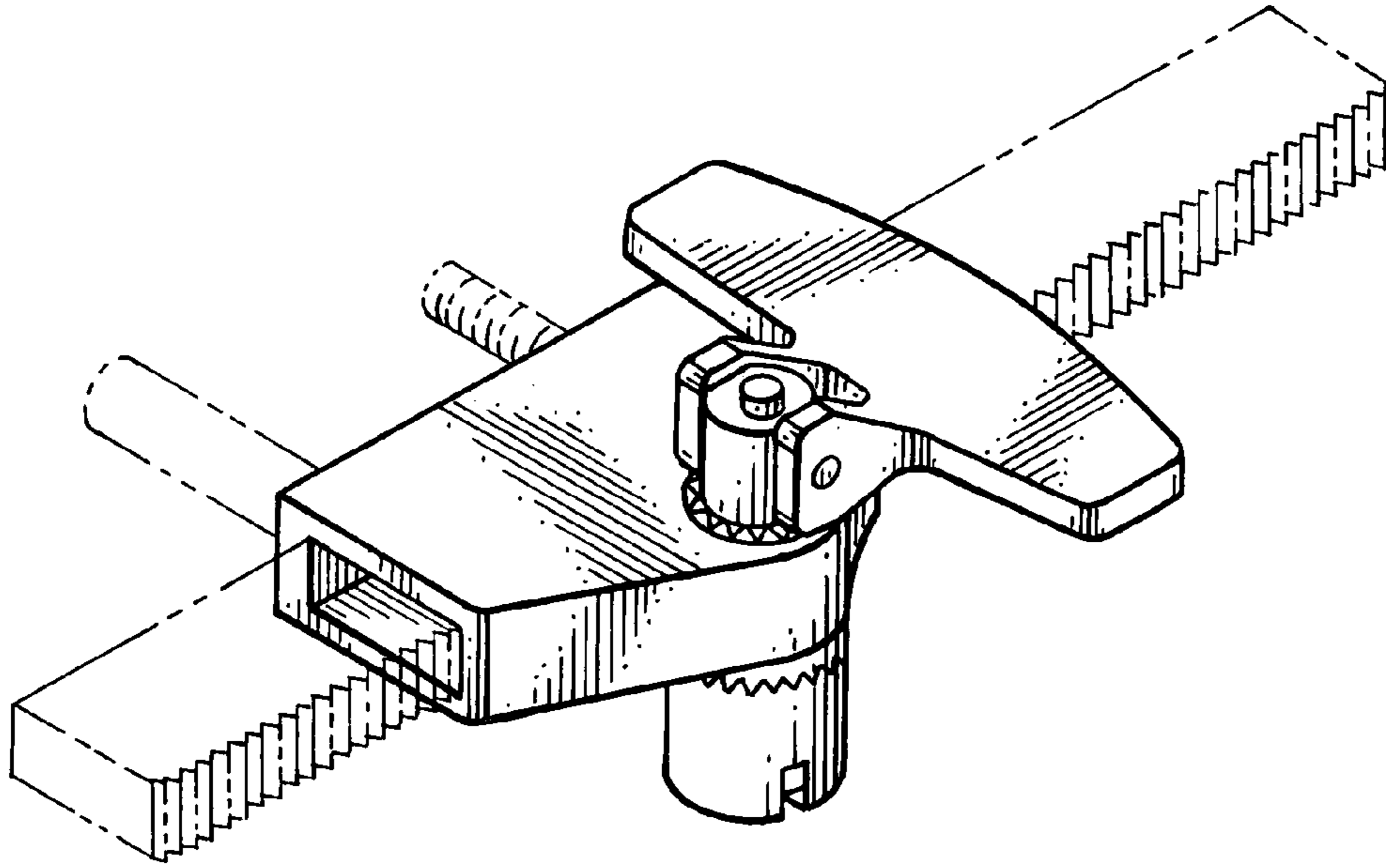
FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

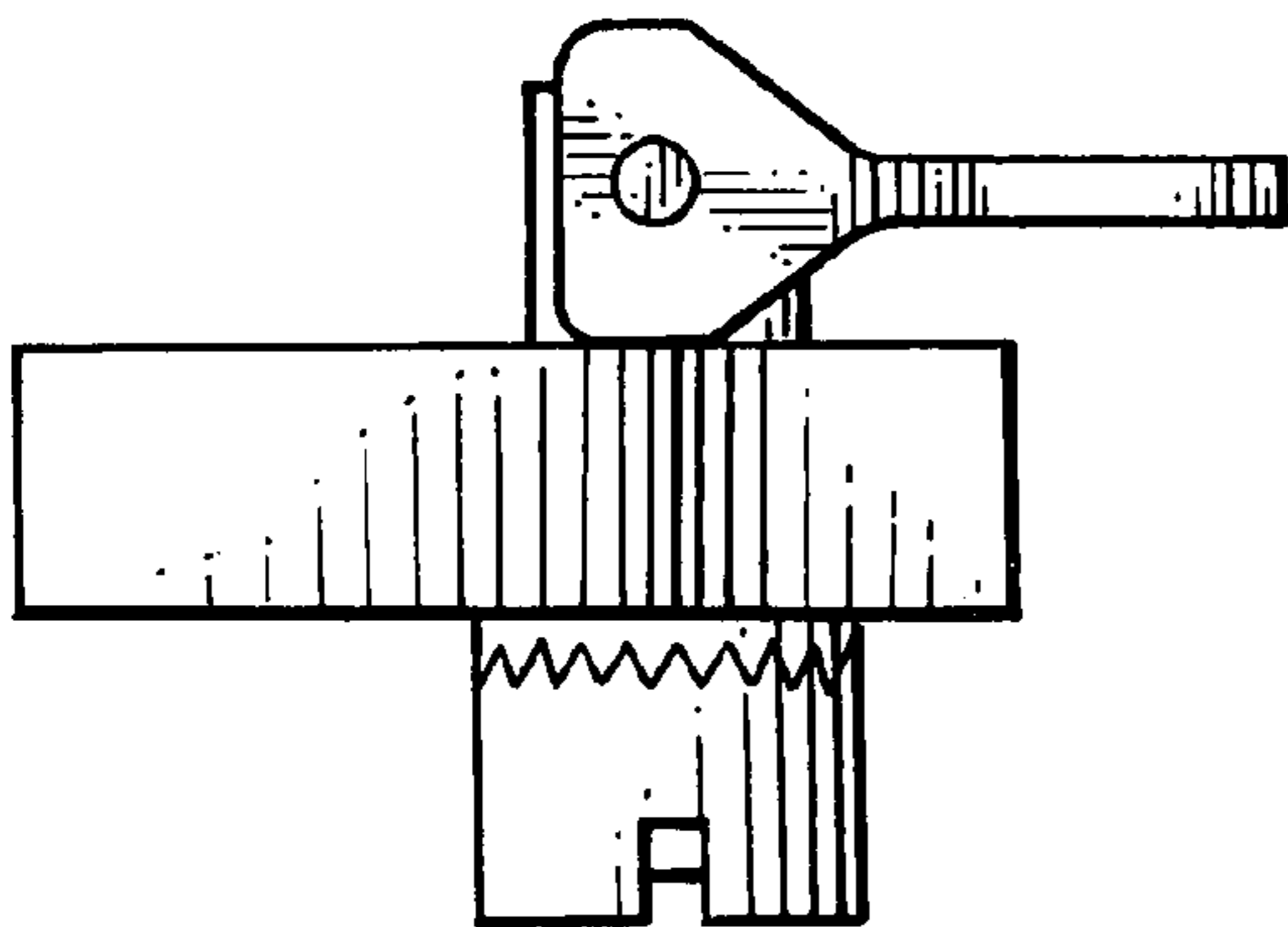
The broken lines shown in the drawing disclosure are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 2 Drawing Sheets**

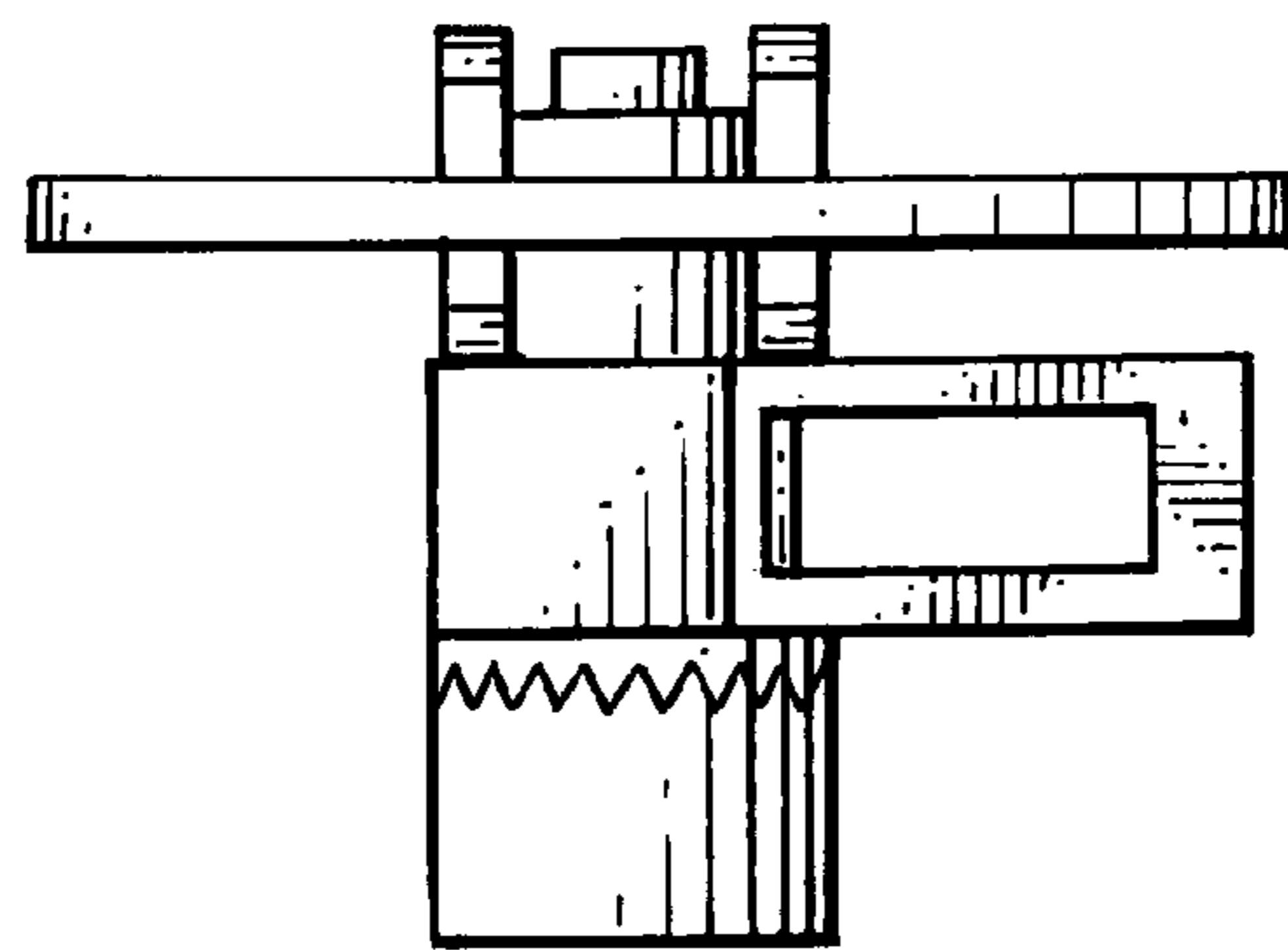




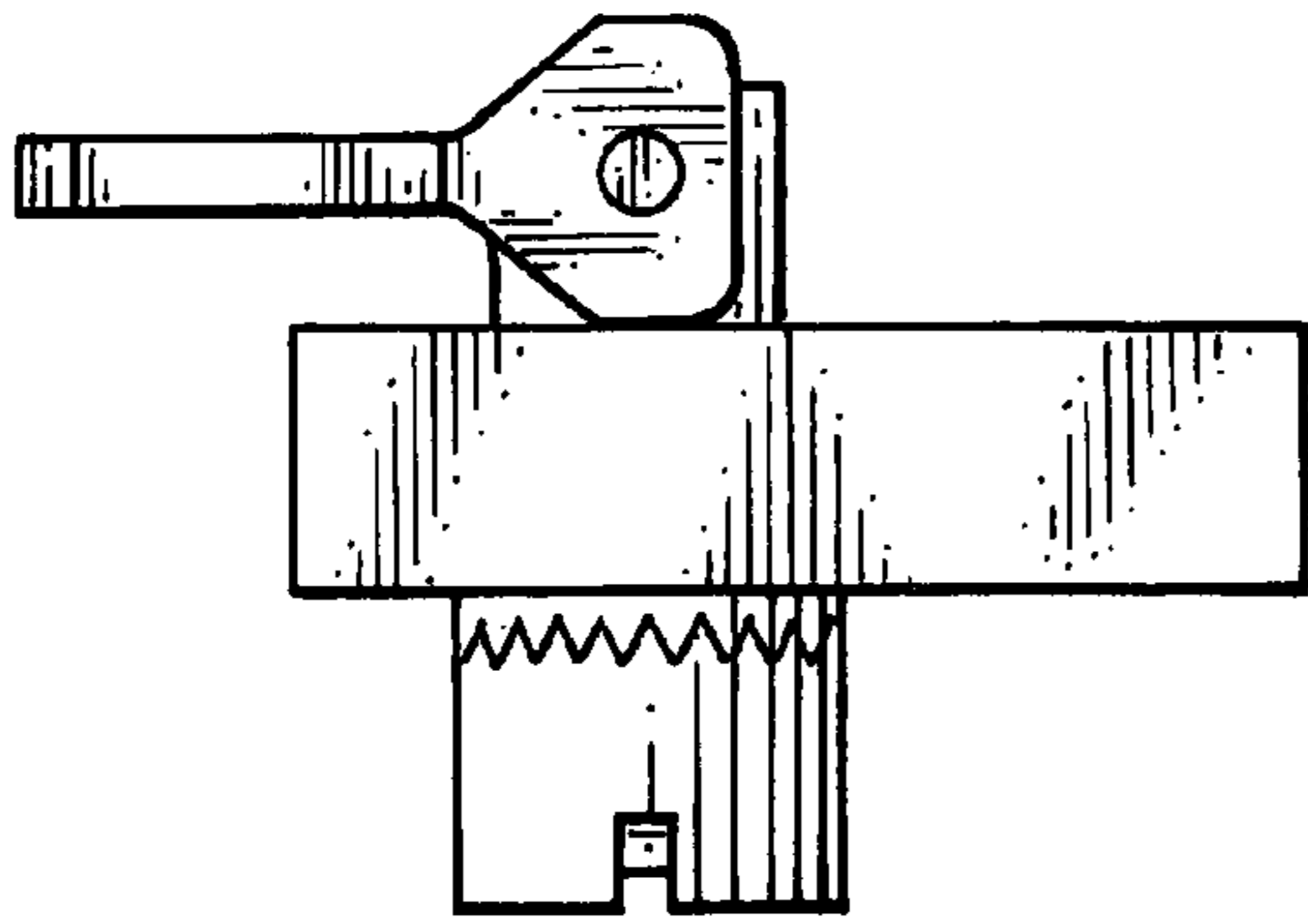
*Fig. 1.*



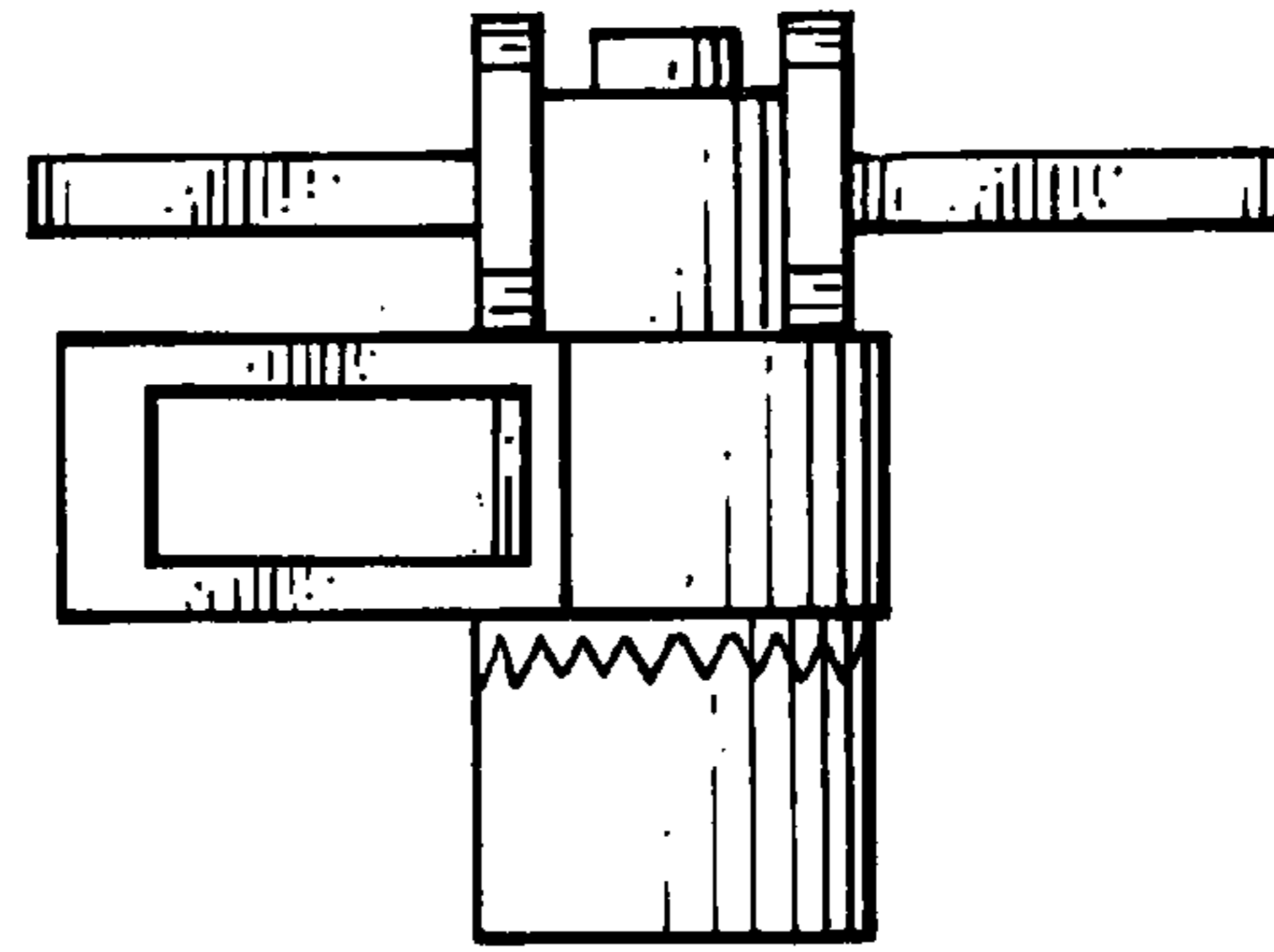
*Fig. 2.*



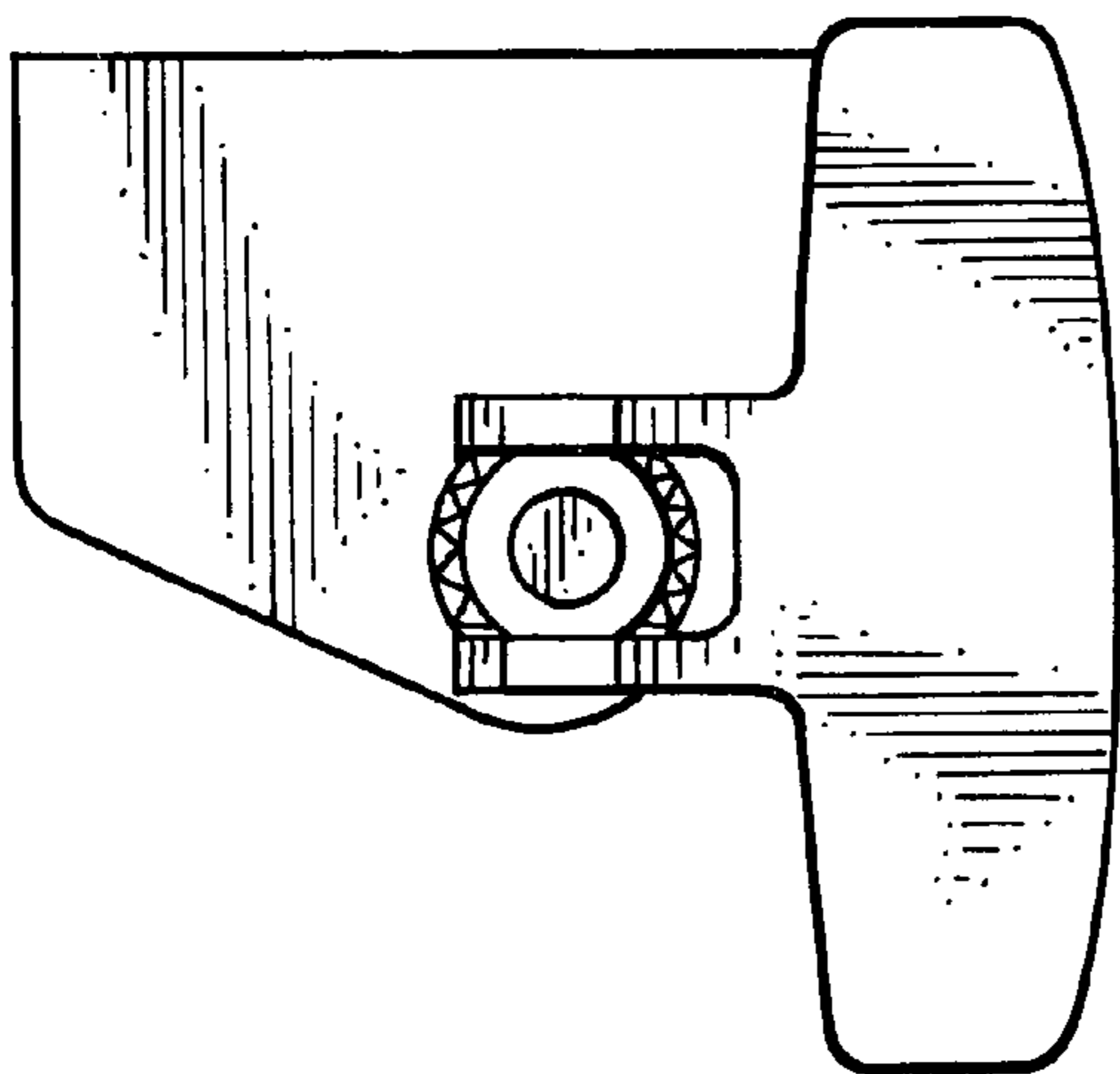
*Fig. 3.*



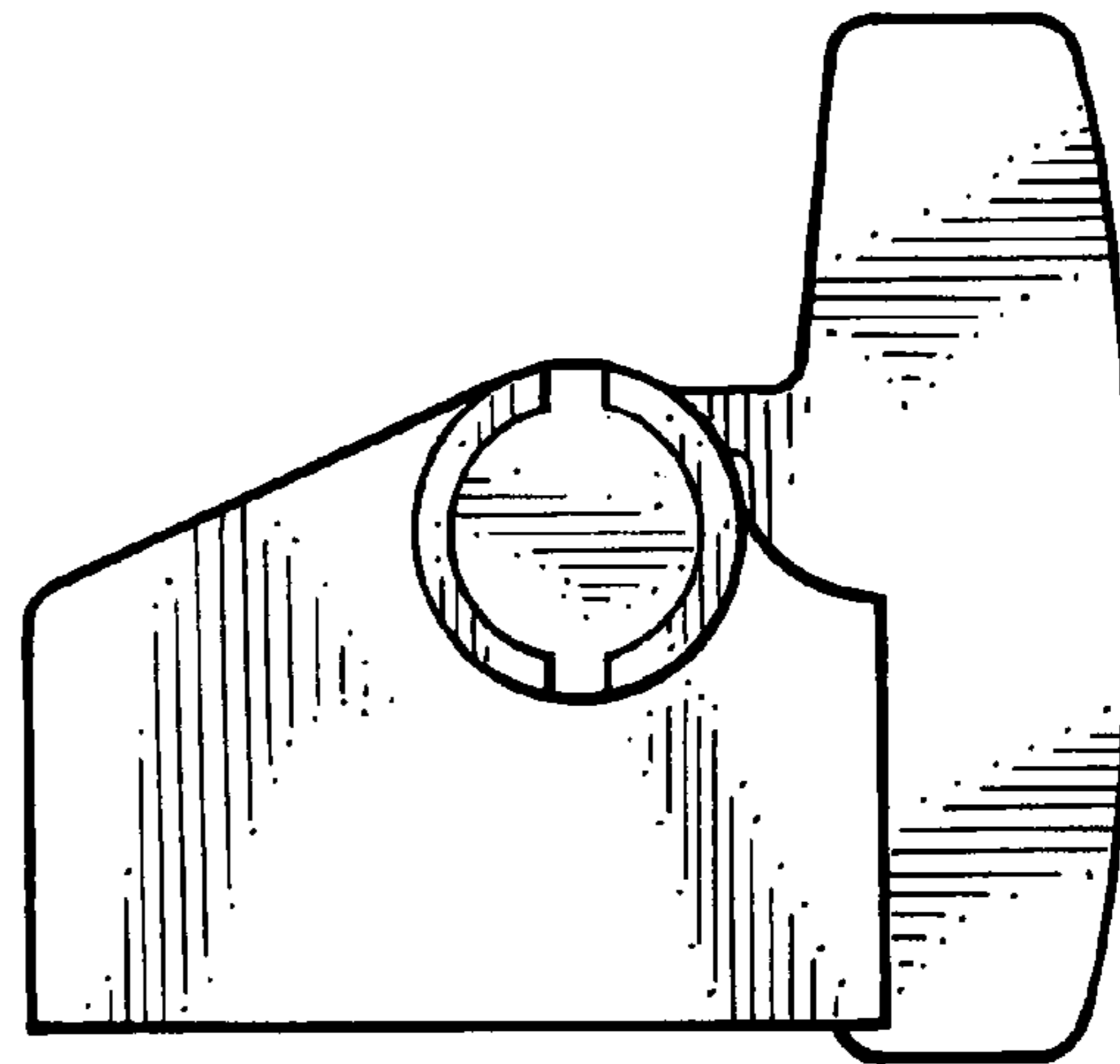
*Fig. 4.*



*Fig. 5.*



*Fig. 6.*



*Fig. 7.*